

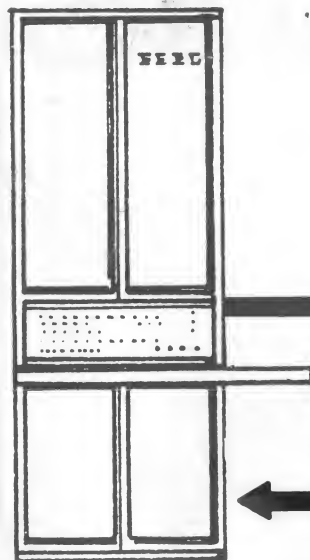
Digital Equipment Corporation  
146 Main St., Maynard, Mass.

For Release:  
June 8, 1964

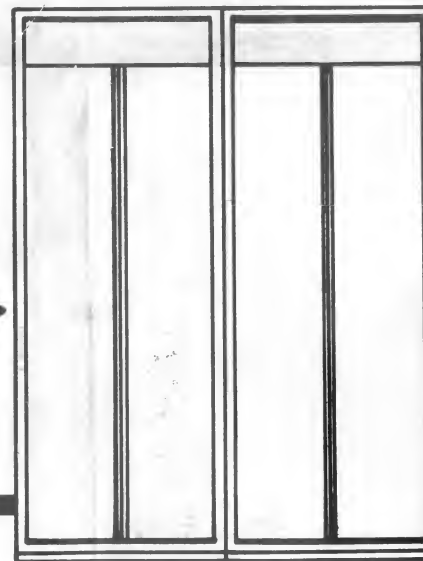
A new Type 630 Data Communication System--a real time interface between a computer and Teletype stations--will be demonstrated by Digital at the Systems Engineering Exposition in NYC, June 8-11. As shown in the diagram, the basic function of the Type 630 is performing serial-to-parallel conversion on incoming characters from the Teletype and performing parallel-to-serial conversion on outgoing characters from the computer.

###

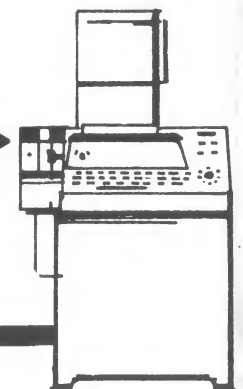
PDP-5  
DIGITAL  
COMPUTER



630 DATA  
COMMUNICATION  
SYSTEM



TELETYPE  
KEYBOARD-  
PRINTER  
(64 POSSIBLE)



PARALLEL  
CHARACTERS  
PLUS CONTROL  
INFORMATION

SERIAL  
CHARACTERS